\$/0048/64/028/003/0537/0539

ACCESSION NR: AP4023403

AUTHOR: Vinokurova, L.I.; Kondorskiy, Ye.I.

TITIE: Effect of hydrostatic pressure on the magnetization of rare earth metals // Report, Symposium on Ferromagnetism and Ferroelectricity held in Leningrad 30 May to 5 June 19637

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v.28, no.3, 1964, 537-539

TOPIC TAGS: magnetization, rare earths, rare earth magnetization, magnetization pressure variation, pressure dependence of magnetization, gadolinium, dysprosium

ABSTRACT: The magnetization of Gd and Dy in fields from 2 to 16 kOe was measured at 78°K at pressures of 1800 and 5000 atm, and in addition, that of Gd was measured at 243°K and 2150 and 5000 atm. The measurements were undertaken to obtain information concerning the effect of lattice spacing on magnetization in materials in which the ferromagnetism is due to f electrons. Water and gallium were employed to transmit the pressure to the samples, and the pressure was determined by measuring the distortion of the beryllium bronze pressure vessel. The magnetization was measured by a compensation method using a photoelectric flux meter. The relative change

Cord 1/3

ACCESSION NR: AP4023403

∆ơ/ơ∆p of magnetization with pressure was calculated from the measured relative change of flux by subtracting one-third of the compressibility. The room temperature compressibility was used for Gd because low temperature data were not available. Saturation was reached in Gd at a field of somewhat less than 10 kOe at 780K, and approximately at 16 kOe at 243°K. The values of \$\Dofo\Delta\rangle\$ at saturation were independent of pressure. Saturation was not achieved in Dy, but an extrapolation suggests that here, too, \$\Darson \sigma \alpha \rightarrow \alpha \rightarrow \text{vould probably be independent of pressure at saturation. The values obtained for  $\Delta\sigma/\sigma\Delta p$  at 16 kOe are tabulated. The values of  $\Delta\sigma/\sigma\Delta p$ obtained for Gd are said to be in reasonable agreement with values calculated from magnetostriction measurements by W.D.Corner and F.Hutchinson (Proc.Phys.Soc.75,485, 1960) and by R.M.Bozorth and T.Wakiyama (J.Phys.Soc.Japan, 17, 1669, 1962). It is concluded that 1) the saturation magnetization of Gd and Dy decreases with increasing pressure; 2) the magnitude of the relative change of magnetization with pressure is approximately the same for Gd as for the metals of the iron group; 3) the relative change of magnetization with pressure is approximately the same for Dy as for the Invar alloys. It is suggested that the ferromagnetic-antiferromagnetic transition of Dy at 870K may have something to do with the large values of Ac/cap observed for t is metal at 78°K. Orig.art.has: 1 formula and 3 figures.

Card 2/4 7

ACCESSION NR: AP4025953

\$/0056/64/046/003/1149/1150

AUTHOR: Vinokurova, L. I.; Kondorskiy, Ye. I.

TITLE: Effect of hydrostatic compression on the magnetization of Ho and Er in the antiferromagnetic region

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 46, no. 3, 1964, 1149-1150

TOPIC TAGS: holmium, erbium, antiferromagnetism, hydrostatic compression, specific magnetization, compression dependence of magnetization

ABSTRACT: Measurements of the relative change of the specific magnetization following compression were made on polycrystalline samples of holmium and erbium in fields up to 17 kOe, using a measurement procedure and pressure-producing technique described earlier (paper presented at the Symposium on Ferromagnetism and Ferroelectricity, Leningrad, May, 1963). It follows from the results of the measurements that under the conditions of the experiment the magnetization of both measurements under uniform compression, with the ratio independent of H in the antiferromagnetic region but proportional to the pressure within the investigated limits. Orig. art. has: 2 figures.

Card 1/4

	ACCESSION NR: AP4025953 ASSOCIATION: None.						,	
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	SUBMITTED: 08Jar	DATE ACQ:		: 16Apr64	ENCL	: 02		
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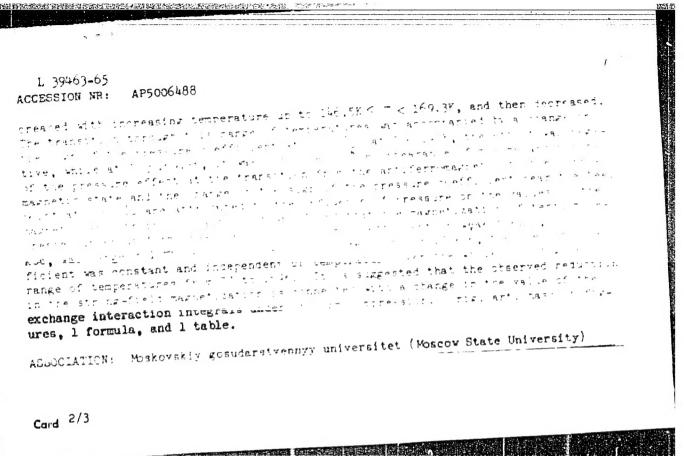
AUTHOR: Vinokurova, L. I.; Kondorskiy, Ye.

TITLE: Influence of uniform compression on the magnetization of dysprosium and terbium

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 2, 1765, 429-436

TOFIC TAGS: dysprosium, terbium, magnetization, antiferromagnetism, pressure coefficient, magnetic anisotropy

ABSTPACT: A study was made of the influence of pressure on the magnetization of the virtual line magnetic first and the magnetic structure was actification of the virtual line magnetic. The magnetic structure was actification of the virtual line magnetic.



VINOKUROVA. L.I.; KONDORSKIY, Ys.I.

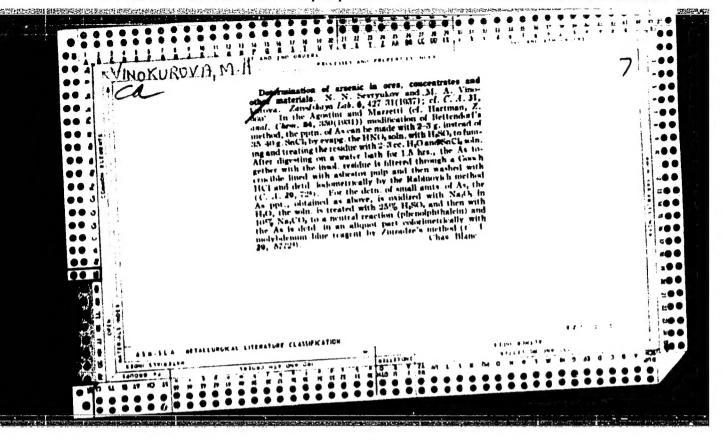
Reflect of hydrostatic pressure on the magnetization of dyspresium and terbium. Thur. eksp. i teor. fiz. 48 nc.2:

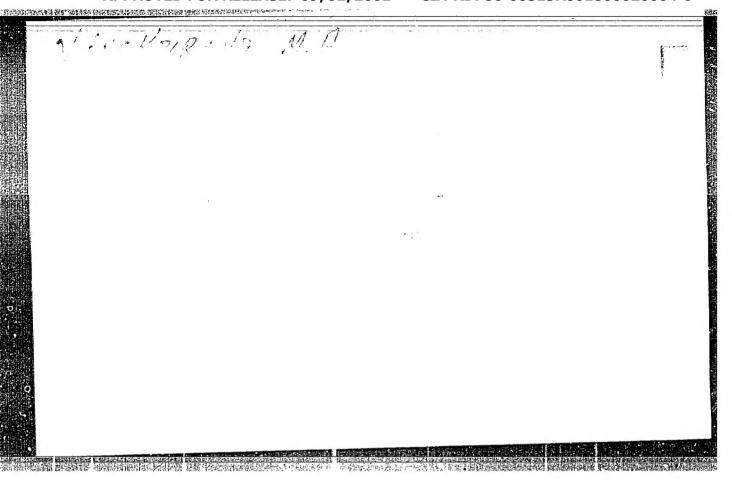
(MIRA 18:11)

1. Moskovskiy gosudarstvennyy universitet.

429-436 F 165.

: USSR Country В :General Biology. Individual Development. Embryonic Development Category : RZhBiol., No. 3, 1959, No. 9688 Abs. Jour : Vinokurova, M. A. : Vitebak Institute of Medicine. Author Inatitut. : A Rare Case of Double Malformation. Title :Sb. naucim. rabot. Vitebskiy med. in-t, 1957, vyp. 8, 83-35 Orig Pub. : A bicipital fetus, born dead, is described. Abstract Two spinal columns, three thymus glands, two esophaguses, two stomachs, four lungs, two tracheas, one heart were found in the fetus. 1/1 dard: 





GORSHTEYN, M.G.; DEGTYAREVA, S.A.; VINOKUROVA, M.A.

Filtering of a molten sulfur using a filter aid. Khim. prom.
(MIRA 18:2)

40 no.11:845-849 N '64

VINOKUROVA, M.D., rabotnik pavil'ona,; Galkina, A.G., rabotnik pavil'ona,;
GITIS, Ta.Ye., rabotnik pavil'ona,; DERGACHEVA, V.I., rabotnik pavil'ona;
ZAK, R.G., rabotnik pavil'ona,; RAKSHA, N.A., rabotnik pavil'ona,;
SALEY, Ye.A., rabotnik pavil'ona,; TARAKANOV, G.N., rabotnik pavil'ona,;
TOMASKUK, F.A., otv. rad.; DMITRIYEVA, L.A., rad.; LUKINA, L.Ye.,
tekhn. rad.

[Far East] Del'nii Vostok. Moskva, Izd-vo "Sevetskaia Raselia,"
(MIRA 11:12)
1958, 109 p.
(Soviet Fas East-Agriculture)

CHUBAROVA, M.I.

CHUBAROVA, M.I.

Remarks on the textbook for public hygiene statistical work "The nomenclature of diseases fourth revised edition. Reviewed by A.S. nomenclature of Miseases fourth revised edition. Reviewed by A.S. Chubarova, M.I.Yinokurova, Vest., ven. 1 derm. no.4:61-62 Jl-Ag '54.

(MEDICINE-HOMENCLATURE)

(MEDICINE-HOMENCLATURE)

VINOKUROVA, Mariya Konstantinovna

Of Hygienical Significance of Antimony in Tinned Plates and Dishes

Dissertation for candidate of a Medical Science degree. Saratov Sanitation-Tygiene Institute, 1955.

VINOKUROVA, M.K.

Toxicity of the octyl ester of 2,4-dichlorphenoxyacetic acid.

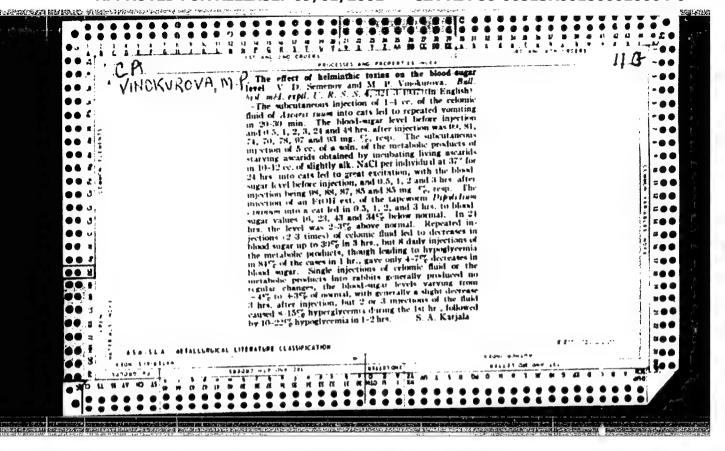
Gig. i fan. 25 no. 12:31-34 D '60. (MIRA 14:2)

1. Iz Saratovskogo instituta gigiyeny i professional'noy patologii. (2,4-D)

TIMERROIA, M.K.

"The Hygienic Importance of Anti-May in Tim-Plated Dishware," Semi bjol Sci, Saratov State Medical Inst, Min Health RSFSL, Saratov, 1965. (KL, No 14, Apr 59)

SO: Sus. No. 704, 2 Nov 55 - Servey of Scientific and Technical Dimentitions Defended at USBR Higher Educational Institutions. (17).



RENSKIY, M.D., VINOKUROVA, N.K.

Tobacco

"New varieties of makhorka." Reviewed by G.A. Shirgay. Tabak 13 no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

VINOKUROVA, N. M.

USSR/Chemistry - Polymers

Jan 52

"Polymerization-Depolymerization. VIII. Action of Metallic Sodium on 1,4-Dibromobutene-2," Ya. M. Slobodin, N. M. Vinokurova

"Zhur Obshch Khim" Vol XXII, No 1, pp 105-109

Debromination of 1,4-dibromobutene-2 (I) with Na in dry ether proceeds by splitting off of Br to form 1,8-dibromooctadiene-2,6, which is further converted to octadiene-1,6, dodecatriene, and more highly polymerized products. Reaction mech is complex. High-polymer products must be increasingly unsatd. Upon splitting off of Br from I, cyclic hydrocarbons with 4 or 8 C atoms are not formed, in agreement with strain theory.

VINOKUROVA, N.M.; KHALETSKIY, A.M.

Synthesis and investigation of 5-(2-methylthioethyl)-5-(1-methylbutyl)-2-thiobarbituric acid. Zhur. ob. khim. 31 no.4:1085-1087 (MIRA 14:4)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(Barbituric acid)

# "APPROVED FOR RELEASE: 09/01/2001 CIA-RD

CIA-RDP86-00513R001860020004-0

# MINOKHROUA, N.M.

USER/Chemistry - Pharmacology

Card 1/1 Pub. 151 - 18/38

Authors ! Rachimalder P

: Rachinskiy, F. Yu., and Vinokurova, N. M.
: Synthesis of certain phenomine derivatives

Periodical : Zhur. ob. khim. 24/2, 272-280, Feb 1954

Abstract: Thirteen phenamine (phenocoll) derivatives with elongated carbon side chain were synthesized and their properties investigated. Phenyl derivatives were found to be more active nerve stimulants than phenamine. The synthesis and amino-2,4-dimethyl-1-phenylpentane are described, together with the synthesis possess highly therapeutic values. Eight references: 3-USA; 2-USSR and 3-German (1928-1953). Tables.

Institution: ...

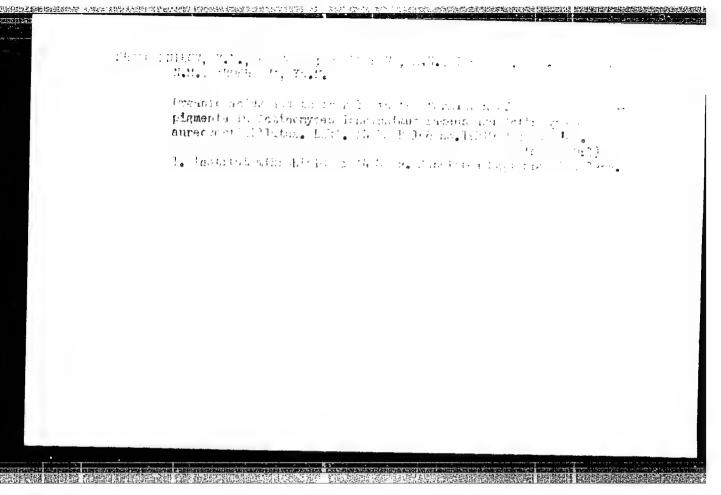
Title

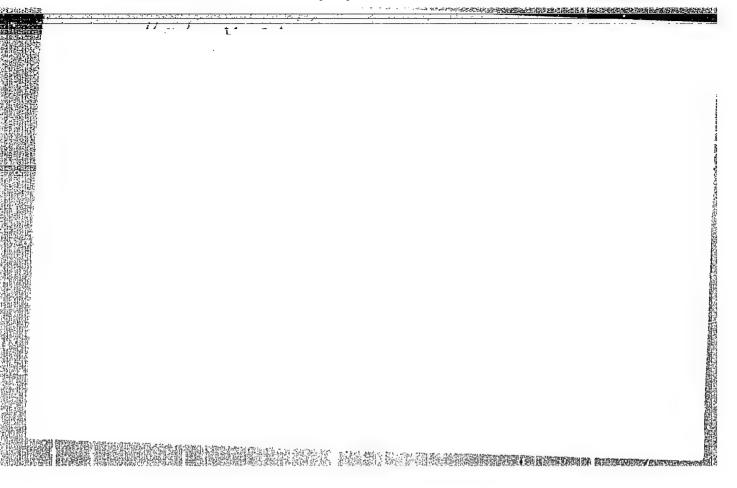
Submitted : July 6, 1953

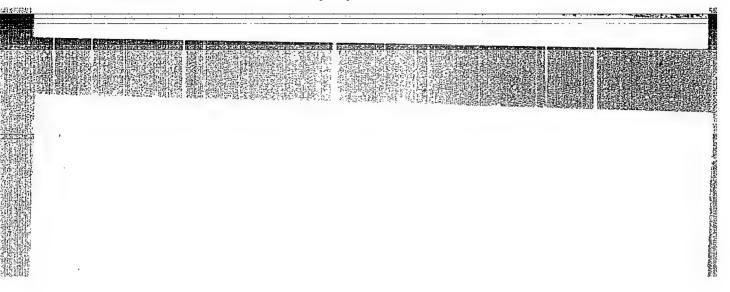
FEL DMAN, I.Kh.; VINOKUROVA, N.M.

Synthesis of amino sulfides and amino sulfones. Part 27: Synthesis of some malicylic acid sulfonamides. Zhur.ob.khim. (MIRA 16:2)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(Salicylic acid) (Sulfonamides)







C. C. CHE CHICAGON THE LAST PRINCES FOR THE CO.

VINOKUROVA, O. N.

Lapkin, I. I., and the students Shklayeva, M. G., Koryakina, G. A., and <u>Vinokurova</u>, O. N.-\* Steric Hindrances at the Grignard Reactions. IV. On the new method of obtaining the Esters of the Secondary x-Oxyacids\* (p. 1338)

SO: Journal of General Chemistry, (Zhurnal Obshchei Khimii), 1947, Vol. 17, No. 7

可可以可能是我们的自然的情况,我们也是不是能够,这些我就能是的是我们的情况的,

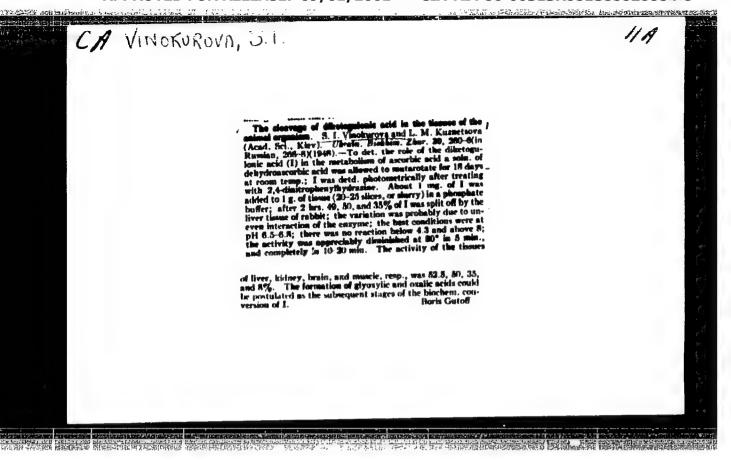
ROZENFEL'D, R. M. (Kiyev, Vozdukhoflotskoye shosse, d. 66, kv. 22); VINOKUROVA, P. Kh.

Significance of bacterial flora in the development of postoperative empyema in tuberculous empyema of the pleura. Grud. khir. 4 no.1:81-84 Ja-F 162. (MIRA 15:2)

1. Iz mikrobiologicheskoy laboratorii (zav. - prof. R. O. Drabkina) i khirurgicheskoy kliniki (zav. - prof. N. M. Amosov) Ukrainskogo instituta tuberkuleza (dir. - dotsent A. S. Mamolat)

(TUBERCULOSIS) (EMPYEMA) (BACTERIA, PATHOGENIC)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860020004-0"



VINSUELUM, T. D.

Bachkirov, A. H. and <u>Finology v. T. D.</u> - "Cracking of koganin in the processe of aluminim chloride", Trudy Fack, in-ta tonkoy khim, tekknologii im, Lurenogova, Issue 2, 1979, p. 66-69.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. S, 1949).

VINNIGHENKO, Yekaterina Fedotovna; VINOKUROVA, Tat'yana Mikhaylovna; KOMULAYNEN, Al'bertina Andreyevna; NOVITSKAYA, Yuliya Yevokimova; BUSTROVA, Zoya Aleksandrovna; IVANOVA, A., redaktor; SHEVCHENKO, L., tekhnicheskiy redaktor

er frankrik en en 1948 betak betak en en en 1940 betak betak en 1940 betak en 1940 betak en 1940 betak en 1940

[Bringing wild grasses into cultivation] Vvedenie v kulturu dikorastushchikh trav. Petrozavodsk, Gos. izd-vo Karelo-Finskoi SSR. 1956. 63 p. (MIRA 9:11) (Grasses)

VINCEURE VA. 1. 1.

USSR/Physics - Phospherscence Biphenyl 21 5ap 49

"Influence of Temperature on the Phosphorescence of Diphenyl," B. A. Pyatnitsskiy, T. P. Vinokurova, Gor'kiy State Pedagogical Inst imeni A. M. Gor'kiy, 2 p.

"Dok Ak Nauk SSSR" Vol LXVIII, No 3

From studies and tables for different temperatures, it follows that mechanism of phosphorescence in diphenyl 90-130°K has following general outlines: spontaneous transitions of electrons from the metastable to the normal level with radiation accompanied by transitions without radiation. Probability of the latter increases with temperature and is determined by value of quenching energy.

Submitted by Acad S. I. Vavilov 18 Jul 49

PA 149T95

GURIKOVA, Z.F.; VINOKUROVA, T.T.; NATAROV, V.V.

Diagram of the wind-driven circulation of the Bering Sea currents in August of 1959 and 1960. Trudy VNIRO 49:51-76 '64.

(MIRA 18:5)

1. Kafedra fiziki morya Dal'nevostochnogo gosudarstvennogo universiteta (for Gurikova). 2. Tikhookeanskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (for Vinokurova, Natarov).

ACC NRI AR6019882 (N) SOURCE CODE: UR/0169/66/000/002/V014/V014

AUTHOR: Vinokurova, T. T. 13

TITLE: Variability of water temperature in the northern part of the Sea of Okhotsk

SOURCE: Ref. zh. Geofizika, Abs. 2V109

REF SOURCE: Izv. Tikhookeansk. n.-i. rybn. kh-va i okeanogr., v. 59, 1965, 14-26

TOPIC TAGS: water temperature distribution, sea water temperature, sea water

ABSTRACT: On the basis of the nature of its hydrological characteristics, the northern part of the Sea of Okhotsk can be divided for the summer period into three regions: the western region with a well-heated upper layer, and with high vertical and low horizontal gradients; the eastern region with lower surface temperatures but higher values of horizontal gradients; and the central region

Card 1/2 UDC: 551, 526(265, 3)

L 47106-66 ACC NR: AR6019882

which is intermediate between the former two regions and has a hydrological mode depending on the conditions in a given year. If one assumes that the distribution area of minimum temperature (-1.7° and below) in the cold intermediate layer is the index of the thermal conditions for the year, the preceeding years can be divided into three groups: the "warm" years (1951, 1954, and 1958), the "cold" years (1955, 1957, and 1959) and moderate years (1960 and 1962). Depending on the distribution of the cold intermediate layer to the east and the intensity of the penetration of warm Pacific water from the south, the position of the frontal zone varies from one year to another. In this zone, as a result of a continuous mixing process, the reserve of biogenous matter is replenished, and this, of course, represents a favorable circumstance as far as maintaining the zooplankton biomass in this region is concerned. In the Belinskiy indexes, a comparison of the distribution area of minimum temperature in the cold intermediate layer with atmospheric circulation intensity above the Sea of Okhotsk is expressed by a rather high correlation coefficient  $R = 0.917 \pm 0.02$ . The correlation dependence of the minimum-temperature distribution area in the cold layer on the variability of the intensity of the atmospheric processes for the preceding winter has been established. This dependence can be used for predicting the strength of the intermediate cold layer for the summer period seven [DW] months in advance. [Translation of abstract] SUB CODE: 08/

Card 2/2 hs

ACCESSION NR: AP4025895

5/0166/64/000/001/0035/0041

AUTHORS: Ablyayev, Sh. A.; Vinokurova, T. Z.

TITLE: Study of high frequency plasma parameters by probe techniques

SOURCE: AN UzSSR. Izv. Seriya fiziko-matematicheskikh nauk, no. 1, 1964, 35-41

TOPIC TAGS: probe technique, high frequency plasma parameter, high frequency discharge, cracking, methane, silica gel, synthetic zeolite, adsorption, desorption, ion current, electron temperature, double probe characteristic, molybdenum, high frequency generator IGE 3B, milliammeter M 82, electronic voltmeter VLU 2

ABSTRACT: It was shown that under the influence of high-frequency discharges the nature of methane cracking depends significantly on the power of the discharge. At low powers the cracking was observed to be superficial, while at high powers the cracking was deep, due to a radical-chain decomposition mechanism. In order, to explain the mechanism of molecular decomposition of methane, the significance of electron temperature was investigated. Studies conducted by the authors showed that under the action of a high-frequency discharge the adsorption power of silica gel and zeolite increased considerably. However, the effect of increase of

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ACCESSION NR: AP4025895

Card 2/5

adsorption power was observed only up to a certain maximum value of the high-frequency field, beyond which desorption started. Because of the high frequencies involved, the double probe method was used for measuring the electron temperature. The electron temperature is given by the formula

$$T_{e} = \frac{eI_{l0}}{\left[2\left(\frac{dI}{dV}\right)_{V=0} - \frac{dI_{l'}}{dV}\right] \cdot k},$$

where e is the electron charge, I<sub>10</sub> - the ion current in the absence of any external field, I - the total current, V - the voltage, and k - the Boltzmann constant. In the experimental setup for the determination of the electron temperature in the tube containing the silica gel and zeolite, the probes were made of molybdenum wire, 0.4 mm in diameter and a bare exposed length of 5 mm. The probes were embedded to a distance of 10 mm. An IGE-3B h-f generator with an operating frequency of 30 megacycles was used. The tube was vacuum scaled at 10-2mm Hg. The current in the probe circuit was measured by an M-02 milliammeter, and the voltage was measured by a VLU-2 type electronic voltmeter. The results are given in Table 1 on the Enclosures. As can be seen from these results, the adsorption properties increased up to 115 000K, corresponding to a mean energy of 9 ev;

ACCESSION NR: AP4025895

beyond this desorption started. To determine the electron temperature in methane, the discharge tube employed had a length of 70 cm and a diameter of 3.6 mm. In the middle part of the probe two molybdenum probes were sealed in (each having a diameter of 0.4-0.5 mm and a length of 5mm) and separated by a distance of 5 mm. Nethane was admitted into the discharge tube at a rate of 100 ml/min, and the tube pressure was between 4 and 20 mm Hg. The results (given in Table 2 on the Enclosures) show that at electron temperatures of 30 000% the cracking was light, while for higher values it was deep. Orig. art. has: 16 formulas, 5 figures, and 2 tables.

ASSOCIATION: Fiziko-tekhnicheskiy institut AN UzSSR (Physicotechnical Institute, AN UzSSR)

SUBMITTED: 06Jun63

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NO REF SOV: 007

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Card 3/5

	ION NR: AP4025895			enclosure: 01
	Table 1	•		••
• .	Field U.KV Mm.Hg	Iio in d/ d scale dv d livisions	V Te, K kTe/GV	· •
	$B \begin{cases} 2,3 & 1 \cdot 10^{-2} \\ 3,4 & 1 \cdot 10^{-2} \\ 3,4 & 1 \cdot 10^{-2} \end{cases}$	.53 90 100 3 3,2 0,4 0,5 0,3	13 213-10 <sup>3</sup> 18 A	
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KHROMCHENKO, L.; DAKHNEVSKIY, I.; VINOKUROVA, V.

Practice of accelerated salting and curing of ham through the blood vessels. Mias. ind. SSSR. 30 no.4:12-14 '59.

(MIRA 12:12)

1. Upravleniye pishchevoy promyshlennosti Stalingradskogo sovnarkhoza. (Ham)

LIZORKIN, V.; MAKAROVA, Ye.; KHROMCHENKO, L.; SINTSOVA, A.; VINOKUROVA, V.

Rapid method for curing meat for sausage manufacture. Mias. ind. SSSR 30 no.1:13 '59. (MIRA 12:4)

1. Mauchno-issledovatel'skoye byuro Stalingradskogo myasotresta. (Sausages)

```
HEYYER, V.A., prof., VINOKUROVA, V.A. (Leningrad)

Yeatures of the course of pneumonia in diseases of the blood.

Klin.med. 36 no.7:123-128 Jl '58 (MIRA 11:11)

1. Iz knfedry fakul'tetskoy terapii (nach. prof. V.A. Beyyer)

Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova).

(BLOOD DISEASES, compl.

pneumonia, course (Rua))

(PNEUMONIA, compl.

blood dis. course (Rus))
```

BENYER, Vladimir Aleksandrovich; ZAKRZEEVSKIY, Ye.B., prof.; SOROKIN, P.A., prof.; GEYRO, S.B., dots.; KURDYBAYLO, F.V., dots.; SHURYGIN, D.Ya., dots.; VINOKUROVA, V.A., assistent; SEJERKO, A.N., red.

[Internal diseases; a manual for physicians] Vnutrennie bolezni; rukovodstvo dlia vrachei. Leningra., Medgiz, 1963. 526 p. (MIRA 17:9)

1. Kafedra fakul¹tetskoy terapii Voyenno-meditsinskoy aka-demii im. S.M.Kirova (for all except Senenko).

VINOKUROVA, V.N., kand. tekhn. nauk

Saving of electric power in ventilating coal mines in the Kuznetsk Basin. Prom. energ. 18 no.12:2-5 D '63.

(MIRA 17:1)

VINORMHOVA, V.N., detrent, kand. tekhn. nauk

Hydraulic losses in turbomachines and their determination. Ebor.
nauch. trud. Kem. gor. inst. no.5:105-116 '64.

(MIRA 16:3)

1. Gorno-elektromekhanicheskiy fakul'tet Kemerovskogo gornogo
instituta.

VINCKUROVA, V. N.

VINOKURCVA. V. N. - The Problem of Investigating Hydraulic Losses in the Working Wheel of an Excavating Pump. Min Higher Education USSR. Moscow Mining Inst imeni I. V. Stalin. Chair of Mining Mechanics. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

So; Knizhnava Letopis! No 3, 1956

KOGAN, Mikhail Mironovich, kandidat tekhnicheskikh nauk; VINOKUROVA, Ye., redaktor; FOMBERG, P., tekhnicheskiy redaktor.

[Electric heating of small and medium sized cities] Teplofikatsiia malykh i srednikh gorodov. Moskva, Izd-vo Ministerstva kommunal nogo khozinistva RSFSR, 1956. 83 p.

(MLRA 9:5)

(Heating from central stations)

AINO	CUROVA, Ye.  Visiting an apartment house committee	e. Zhilkom. khoz. 10 no.8:21-
	22 '60. (Noscow-Apartment h	(NIRA 13:9)
1		
4.2		

MOROZOVA, O.V.; BAYUIA, A.G.; VINOKUROVA, Ys.A.; KOZLOV, V.N.

Frothing agents from wates of gum-turpentine production. Gidroliz.
i lesokhim. prom. 10 no.8:10-12 '57. (MIRA 10:12)

1. Dal'nevostochnyy i Ural'skiy filialy AN SSSR.

(Flotation) (Turpentine industry)

RUTMAN, Sh.P. [deceased]; SHMEL'KOYA, O.P.; VINOKUROVA, Ye.A.

Investigating the flotation of "T" coal fines. Soch.DVYAN
SSSR no.9:29-33 '58. (MIRA 12:4)

1. Dal'nevostochnyy filial im. V.L.Komarova AN SSSR.
(Coal preparation) (Flotation)

NEPOMNYASHCHIY, 1.B.; VINOKUROVA, Ye.A. [deceased]; YEROFEYEVA, L.V.;

VINOKUROVA, Ye.A. [deceased]) VORONCHIKHINA, A.P.; RUTMAN, Sh.P. [deceased]

Investigating the coking capacity of Urgal and Suchan coals.

Trudy DVFAN SSSR. Ser. khim. no.6129-33 '62. (MIRA 17:8)

行事之一。 東京學院的學院教育學院的問題的學術學院與他們的學術學院的學術學院 第1990年

# VINOKURTSEV, G.C.

Suggestions for the design of cathodic protection on one section of the Bukhara-Ural Gas Pipeline. Stroi. truboprov. 9 no.6:34-35 Je 164. (MIRA 17:12)

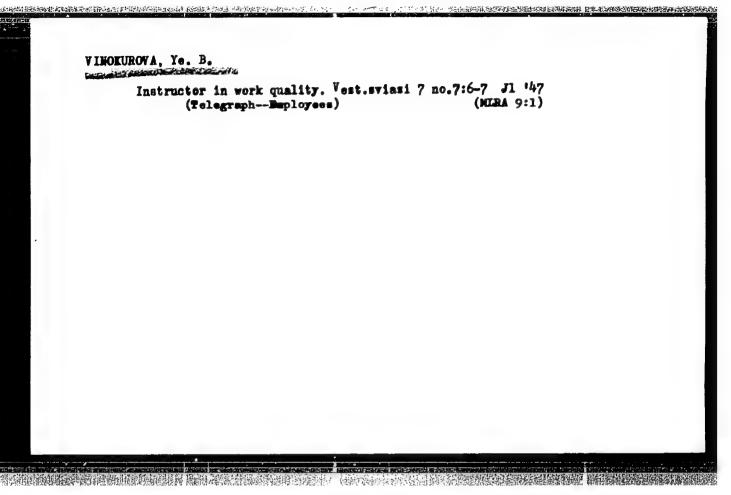
1. Rayonnoye upravleniye gazoprovoda, Kagan, Bukharskoy oblasti.

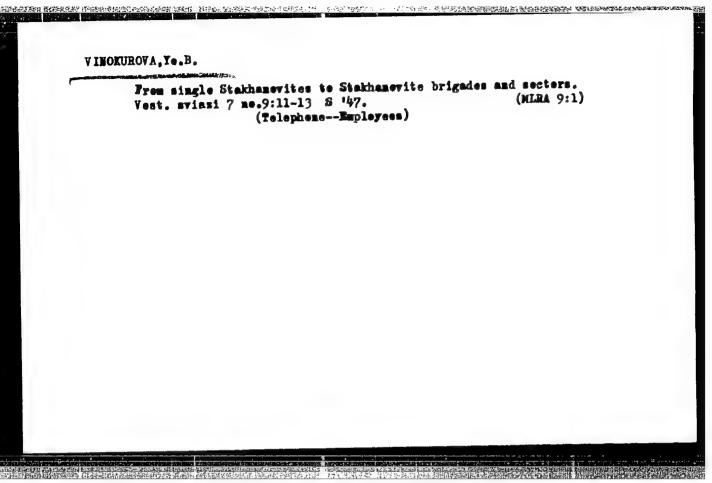
VINCKUROVA, YE.B.

Mezhdugorodnaia telefonnaia stantsiia gor. Ivanovo. /Interurban telephone stati.n in the city of Ivanovo. (Vestnik sviazi. blektrosviaz', 1947, no. 4, μ. 10-12).

Mazhdugorodnaia telefonnaia stantsiia oblasti i ee vzaimootnosneniia so stantsiiami raiona. /Intereruan telephone station of a province and its relations with the regional station. (Vestnik sviazi. Poenta. 1947, no. 10, p. 10).

St: Soviet Transportation and Communications, A Bibliography, Misrary of Congress, Reference Department, Mashington, 1952, Unclassified.





Vsesoiuznoe sovesmonanie rate nikev teregraf v. /Union-wide conference of telegraph workers /. (Vestni, sviazi, Founta, 1947, no. 6, p. 4-5).

So: Soviet Transportation and Communications, A Fibliograph, Library of Congress, Reference Department, Washington, 1952, Unclassified.

### "APPROVED FOR RELEASE: 09/01/2001

#### CIA-RDP86-00513R001860020004-0

VINUAUROVA, Ye. B. PA 7/49T45 USSR/Communications Sep 48 Telephone Lines Efficiency, Industrial "From Individual Stakhanovites to a Trunk-Line Stakhanovite Group, "Ye. B. Vinokurova, 12 pp "Vest Svyazi - Elektrosvyaz'" No 9 (102) Article on subject appeared in "Vest Svyazi - Elektrosvyaz'" No 3, 1948. Described achievements of workers on the Moscow-Kiev Line. Vinokurova describes growth of Stakhanovite group work on other trunk lines. 7/49145

VINOKUROVA, YC. B.

IVLEY, A.P.; ASHUKIN, D.I., konsul'tant; VINOKUROVA, Ye.B. [literaturnaya zapis']; TAMAROVICH, M.A., redaktor; KONYASHINA, A., tekhnicheskiy redaktor.

[Under the city streets] Pod ulitsami goroda. Moskva, Izd-vo ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 47 p. (MLRA 8:1)

1. Hachal'nik ekspluatatsionnogo uchastka vodostochnoy seti Moskvy (for Ivlev). 2. Glavnyy inzhener kontory ekspluatatsii moskovskogo tresta "Gordorekspluatatsiya." (for Ashukin)

(Moscow--Sewerage)

VINOKURDVA, Jo. S.
ANUFRIYEV, V.Ye.; AKSEL'ROD, L.S.; KARAGODIN, V.L.; SAKHAROV, V.M.; PUSHTORSKIY,
Ye.I., redaktor; VINOKUROVA, Ye.B., redaktor; PETROVSKAYA, Ye.tekhnicheskiy redaktor.

[Hydraulic engineering for cities] Gorodskaia gidrotekhnika. Moskva, Izdvo Ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 270 p. (MLRA 8:1) (Hydraulic engineering) (Municipal engineering)

GARPINCHMIKO, A.M.; COLUMEY, S.G.; DANILOV, M.V.; KAL'M, A.A.; KALYAYEV, S.V.; MIKHAYLOV, V.I.; COLUMEY, S.G.; redaktor; FILATOV, I.G., akty redaktor; VINOKUROVA, Ye.B., redaktor; KUNYASHINA, A., tekhniche
[Fire extinction tactics] Pozharnaia taktika. Pod red. S.G.Golubeva. Moskva, Izd-vo Ministerstva kommunal' nogo kboziaistva RSFSR, 1955.

(Pire extinction) (MRA 8:6)

STRAMENTOW, Andrey Yevgen'yevich, professor, doktor tekhnicheskikh
namk; BABKOV, V.F., redaktor; VINCHUROWA, Ye.B., redaktor; PETROWSKAYA,

[City streets and roads; textbook for engineering schools] Gorodskie
ulitay i dorogi; uchebnik dlia stroitel'nykh vuzov. Izd.2-oe. ispr.
1955. 487 p.

(Streets) (Roads)

(MLRA 9:1)

GODZHNILO, Mikhail Georgiyevich; DEMIDOV, Petr Georgiyevich; DZHAIAIOV, Yervand Markosovich; KOESHAK, Zinaida Vladimirovna; RYABOV, Igor' Vasil'yevich; TARASOV-AGAIAKOV, N.A., redaktor; YINOKUROVA, Ye.B., redaktor; SHOHOV, D.M., tekhnicheskiy redaktor

[Readily inflammable and combustible liquids; manual] Legkovosplameniaiush hiesia i goriuchie zhidkosti; spravochnik. Pod obshchei red. N.A.Tarasova-Agalakova, Moskva, Izd-vo Ministerstva kommunal nogo khoziaistva HSFSR, 1956. 110 p. (MLRA 9:11)

KOYMAN, Pavel Grigor'yevich; MOLODYKH, I.A., red.; VINOKUROVA, Ye.B., red.izd-va; LELYUKHIH, A.A., tekhn.red.

[Automatic control of the rolling stock of urban electric transportation systems] Avtomatizatsiia upravleniia podvizhnym aostavom gorodskogo elektricheskogo transporta. Moakva, Izd-vo M-va kommun.khoz.RSFSR, 1959. 139 p. (MIRA 12:12)

(Automatic control) (Local transit)

SOSNIN, Yuriy Pavlovich, kand.tekhn.nauk; VINOKUROVA, Ye.B., red.;
SHLIKHT, A.A., tekhn.red.

[Converting heating and cooking stoves from solid fuel to gas] Perevod otopitel no-varochnykh pechei s tverdogo topitve na gaz. Moskva, Izd-vo M-va kommun., hoz.RSFSR, 1959. 154 p.

(Stoves)

(Stoves)

VINOKUROV, Ye.F.

124-1957-10-11874

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 97 (USSR)

Vinokurov, Ye.F. AUTHOR:

Determination of Deformation of a Wedge Under a Uniform Infinite TITLE:

Load (Opredeleniye deformatsiy klina pod deystviyem

ravnomernoy beskonechnoy nagruzki)

Sb. nauch. trudov Belorus. politekhn. in-ta, 1954, Nr 44 (6), PERIODICAL:

pp 193-198

Examination of an elastic, infinite, weightless wedge, one side of which carries a uniform load while another side rests on ABSTRACT:

an absolutely rigid base. In the determination of the displacements, the boundary conditions were formulated erroneously, which, for example, renders the integrating constants dependent on the polar coordinate. In a paper by R. M. Rappoport (Izv. N.-i. in-ta gidrotekhniki, 1948, Vol 36) expressions for Airy's function are derived. The displacements are determined easily through

Airy's functions by means of well-known formulas.

A. M. Kochetkov

Card 1/1

VINOKUROVA, Ye.G.; ZHUKOVA, Ye.A.

Stratigraphy of Cretaceous sediments in the lower reaches of the Amu Darya in boreholes in the area of Khodzheyli and Chimbay. Uzb. geol. zhur. no.2:79-83 '61. (MIGA 14:5)

(Amu Darya Valley—Geology, Stratigraphic)

VINOKUROVA, Ye.G.: ZHUKOVA, Yo.A.

Stratigraphy of Cretacoous sediments in the Sultan Uizdag.

Trudy Uz.geol.upr. no.1:47-51 '60. (MIRA 14:8)

(Sultan Uizdag—Geology, Stratigraphic)

Sediments of the Turonian stage in the Chirchik-Angran basin.

Dokl. AN Uz.SSR no.10:27-28 59 (MIRA 13:3)

1. Institut geologii AN UzSSR. Predstavleno chlenom-korrespondentom
AN UzSSR G. A. Mavlyanovym.

(Uzbekistan--Paleontology, Stratigraphic)

VINOKUROVA, Ye.G.; ZHUKOVA, Ye.A.

Isolating sediments of the Manian stage in the lower Amu Darya Valley. Uzb. geol. zhur. no.4:80-81 '59. (MIRA 13:1)

1.Institut geologii AN UzSSR. (Amu Darya Valley-Geology, Stratigraphic)

VINOKUROVA, Ye.G.; ZHUKOVA, Ye.A.

Materials on the stratigraphy of Cretaceous sediments in the

Kul'dzhuk-Tau. Trudy Uz. geol. upr. no.2121-28 '62. (MIRA 16:8)

(Kul'dzhuk-Tau—Geology, Stratigraphic)

600

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- 1. BELASH, F. N., SALTANOV. V. I., VINCKUROVA, Ye. V.
- 2. USSR (600)

"Giredmet" (State Institute of Rare Metals) Selective Crushing Used for the Extrateion of Minerals Which are Difficult to Concentrate" Tavet. Met. 14, No 6. 1939.

9. Report U-1506, h Oct. 1951

VINOKUREKIY, A.E.

Increasing the reliability and service life of knitting machines. Tekst. prom. 25 no.10:44-45 0 165. (MIRA 18:10)

1. Glavnyy inzh. Spetsial'nogo konstruktorskogo byuro Chernovitskogo zavoda "Legmash".

VINCKURSKIY, Khaim Aronovich; BOGUSLAVSKIY, P.Ye., kand.tekhn.nauk, retsenzent; PARNITSKIY, A.B., kand.tekhn.nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Steel elements in the manufacture of heavy machinery] Stal'nye konstruktsii v tisshelom mashinostroenii. Moskva, Gos.nauchnotekhn.isd-vo mashinostroit.lit-ry, 1960. 351 p.

(Machinery industry) (Structurel steel)

CIA-RDP86-00513R001860020004-0 1177 PHASE I BOOK EXPLOITATION VINOKURSKIY, Kh.A. Ural'skiy zavod tyszhelogo mashinostroyeniya, sverdlovsk Konstruirovanive gornoobogatitelinogo oborudovaniva (Design of Ore 234 p. (Series: Meshgiz, 1958.

Meshgiz, 1958.

Meshgiz, 1958.

Meshgiz, 1958.

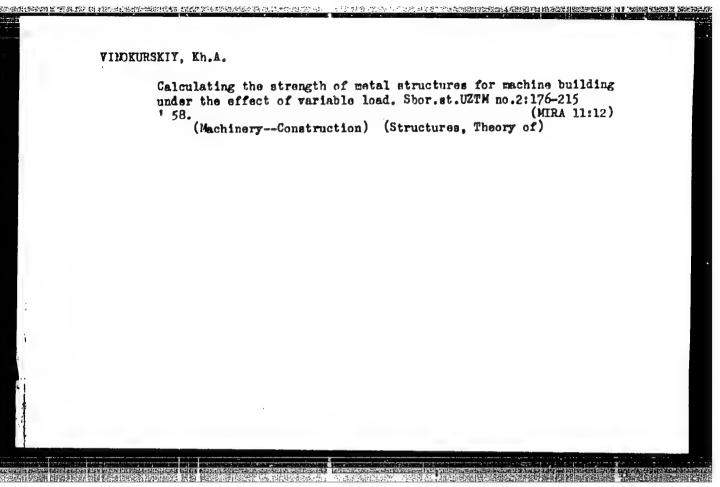
Tts: Shornik statey, vyp. 2) 5,000 copies printed. Ed.: Kubachek, V. R., Engineer; Tech. Ed.: Dugins, N.A.; Ed. (Ural.Siberian Division. Mashers): Sustavov. M. T. France. PURPOSE: This collection of articles is intended for engineers, COVERAGE: The articles describe improvements in the design of mining at the last 26 years at the equipment which have taken place during the last 25 years the last 25 years.

The legislation of the last 25 years to the last 25 years. equipment which have taken place during the last 2) years at the Designs Uralmish72 vod (Ural Heavy Machinery Plant) in Sverdlovsk. Designs of the hooms of heavy duty and super-duty available of the hooms of the h Uralmising vod (ural Heavy Machinery Flant) in Sverdlovsk. Designs are given for the booms of heavy-duty and super-duty excavators, for new oil-drilling machines and for planets we man treated for heavy are given for the booms of neavy-duty and super-duty exceptors, IO new oil-drilling machines, and for planetary gear trains for heavy machines and for planetary gear trains again. new oll-drilling machines, and for planetary gear trains for hear machinery drives.

The authors present methods of making design and other methods of making design and other mechanisms. machinery drives. The authors present methods of making design other machines, calculations for crushers, mechanisms for excevators and other machines. card 1/3

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sign of Ore (Cont.)  and for fabricated metal structures. Fine strain-gauge testing of machine components	nts.	and
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GO/sht March 16, 19	959



VIMOKURSKIY, Kh. A., kand. tekhn. nauk, laureat Stalinskoy premii

Metal elements of heavy-duty walker excavators made by the Ural Heavy Machinery Plant, Sbor. trud. MISI no.39:181-189
161. (MIRA 16:4)

1. Ural'skiy zavod tyazhelogo mashinostroyeniya imeni S. Ordzhomikidze.

(Excavating machinery)

THE REPORT OF THE PROPERTY OF

VINOKURSKIY, Khaim Aronovich; ISAYEV, Timofey Yemel'yanovich;
RUDX)ISKATEL', Vladimir Vasil'yevich; YARTSEV, Grigoriy
Matveyevich; YASENEV, Dmitriy Andreyevich; SATOVSKIY, Boris
Ivanovich; KUBACHEK, Vladimir Rudol'fovich; SHABASHOV, A.P.,
kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

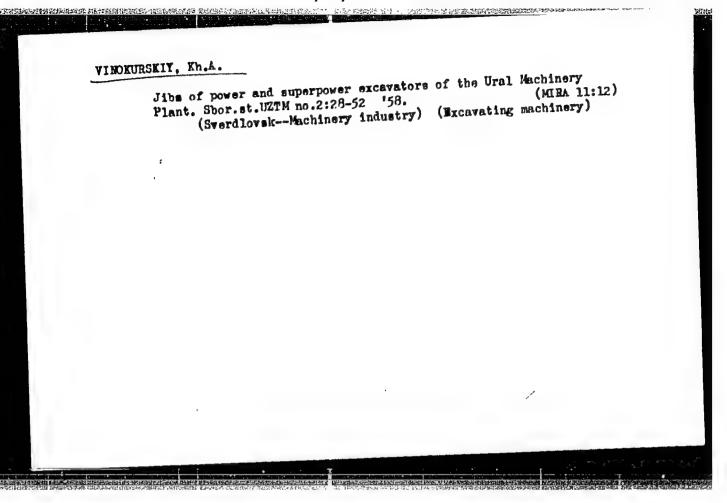
[Walking excavators manufactured by the Ural Heavy Machinery Plant] Shagaiushchie ekskavatory Uralmashzavoda. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958. 329 p. (Excavating machinery) (MIRA 11:12)

N/5 741.51 .V7

VINOKUNSKIY, KHAIM ARONOVICH

SHAGAYUSHCHIYE EKSKAVATORY URALMASHZAVODA (WALKING EACA-VATORS MANUFACTURED BY THE URAL HEAVY MACHINERY PLANT, BY) KH. A. VINOKURSKIY (I DR.) MOSKVA, MASHGIZ, 1958.

329 p. Illus., Diagrs., Tables.
Bibliographical Footnotes.



SATOVSKIY, B. I. (Eng.), VINOKURSKIY, Kh., A., (Eng.) KUBACHEK, V. R. (Eng.)

Excavating Machinery

Increasing the productivity of the walking excavator ESh-10/75. Mekh. stroi. 9 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1956, Uncl.

VINOKURSKIY, Kh. A.

SATOVSKIY, B.I., inshener, laureat Stalinskoy premii; VINOKURSKIY, Kh.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii; KUBA-CHEK, V.R., inshener; YASENEV, D.A., inshener; ISAYEV, T.Ye., inshener; YARTSEV, G.M., inshener; RUDOISKATEL, V.V., inshener; PAR-HITSKII, A.B., kandidat tekhnicheskikh nauk, redaktor.

在1886年进程的1985年的1

[The ESh-14/75 walking excavator] Shagainshchii ekskavator ESh-14/75. Ustroistvo i ekspluatatsiis. Moskva, Gos. nauchno-tekhn. isd-vo mashinostroitel noi i sudostroitel noi lit-ry, 1953. 210 p.(MERA 7:7)

1. Russia (1923- U.S.S.R) Ministerstvo transportnogo i tyashelogo mashinostrosniya.

(Excavating machinery)

# PHASE I BOOK EXPLOITATION

SOV/4826

# Vinokurskiy, Khaim Aronovich

- Stal'nyye konstruktsii v tyazhelom mashinostroyenii (Steel Constructions in the Heavy-Machine Industry) Moscow, Mashgiz, 1960. 351 p. 6,000 copies printed.
- Reviewer: P. Ye. Boguslavskiy, Candidate of Technical Sciences; Ed.: A. B. Parnitskiy, Candidate of Technical Sciences; Ex-ecutive Ed. (Ural-Siberian Department, Mashgiz): T. M. Somova, Engineer; Tech. Ed.: I. A. Marchenkov.
- PURPOSE: This book is intended for technical personnel concerned with the design, manufacture and operation of steel machinery constructions. It may also be used by students at mechanicalengineering schools of higher education.
- COVERAGE: The author discusses achievements in the calculation, design, and investigation of the performance of steel constructions used in the heavy machine industry. General considerations and requirements applied in the design of steel

Card 1/15

Steel Constructions (Cont.)

SOV/4826

constructions are presented. Methods of calculating these constructions with regard to fatigue are also considered. Attention is given to principles for the selection of methods for the calculation and design of subassemblies of walking draglines. These methods can be applied to the design of other similar constructions. The book is based on the author's 25-year experience as a designer at the Ural'skiy zavod tyazhelogo mashinostroyeniya (Ural Heavy Machinery Plant). The author thanks M. S. Balakhovskiy, Engineer, who helped in editing Part Three. There are 40 references: 38 Soviet and 2 English.

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PART I. GENERAL PROBLEMS IN DESIGNING STEEL MACHINE STRUCTURES

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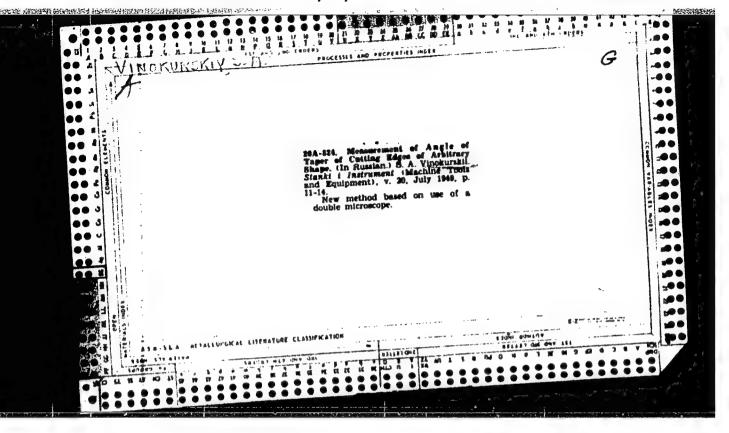
Vinokurskiy, S. A. Izmereniye Ugla Zaostreniya, Rezhushchey Kromki Proizvol'noy Formy. Stanki I Instrument, 1949, No. 7 S 11-14

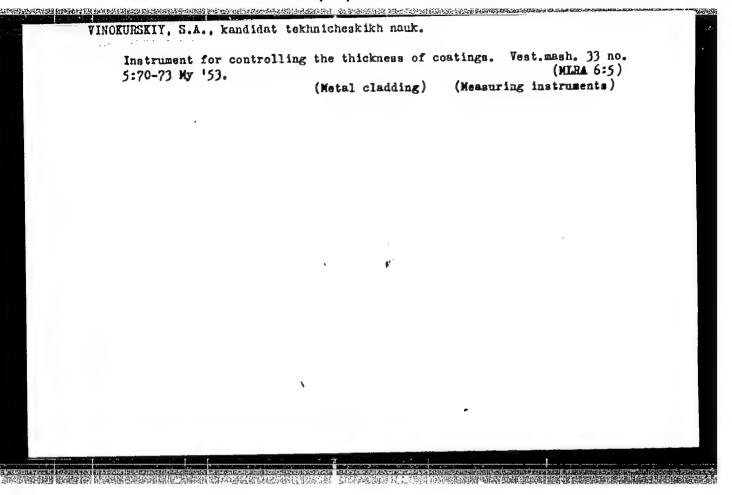
So: Letopis' No. 30, 1949

VINOKURSKIY, S. A.

32525. Vinokurskiy, S. A. Pogreshnosti, svyazannyye s izmereniem ugla zaostreniya
na dvoynom mikroskope Linnika. Stanki i instrument, 1949, No. 10, s. 13-14.

S0: Letopis' Zhurnal'nykh Statey, Vol. lili





#### CIA-RDP86-00513R001860020004-0 "APPROVED FOR RELEASE: 09/01/2001

VINOKURSKIY, S. A. Vinokuskij, S.A.

USSR/Engineering - Measuring Instruments

Card 1/1

Tub. 103 - 9/25

Authors

Vinokurskiy, S. A., and Scholevskiy, S. V.

Title

والمراجعان والإنجال كالمراكز الماكرة والمراكبة والمكافية والمستعملات V-166 instrument used for measuring the thickness of coatings

Periodical / Stan. i instr. 1, page 25, Jan 1955

Abstract

The All-Union Scientific Research Institute for Medical Instruments and Equipment, designed and constructed a new-type of instrument for measuring the thickness of anti-magnetic coatings on magnetic metals. A description is presented of the above mentioned instrument, together with technical date. Illustration.

Institution :

Submitted

VINCKURSKIY, S.A., SOBOLEVSKIY, S.V.

The IMU-1 instrument for measuring the power of ultrasonic waves.

Priborostroemie no.11:30 M \*56.

(Ultrasonic waves--Measurement)

(Ultrasonic waves--Measurement)

sov/123-59-16-65061

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 16, p 194 (USSR)

AUTHOR:

Vinokurskiy, S.A.

TITLE:

Device for the Testing of Twisted Metal Bands

PERIODICAL:

Materialy po obmenu opytom i nauchn. dostizh. Vses. n.-i. in-t med.

instrumentariya 1 oborud., 1958, Nr 2 (27), 114 - 117

ABSTRACT:

A detailed description of a device is given which was developed by the VNIIMI 1 0 for the testing of twisted metal bands and the finding of the dependence between the axial stress of the twisted band and its linear elongation and angle of twist. Methodical instructions about the application of the device and about the order in which the tests have to be carried out are given. Besides data are given about the results of measuring with this device a band 50 mm long, twisted through an angle of 360°C. Photo and scheme.

P.B.F.

Card 1/1

Pevices for controlling the thickness of a costing (B-22 and B-21)
Med.prom. 12 no.4:46-50 Ap '58. (MIRA 11:5)

1. Vsesoyusnyy nauchno-issledovatel'skiy institut meditsinskogo
instrumentariya i oborudovaniya.

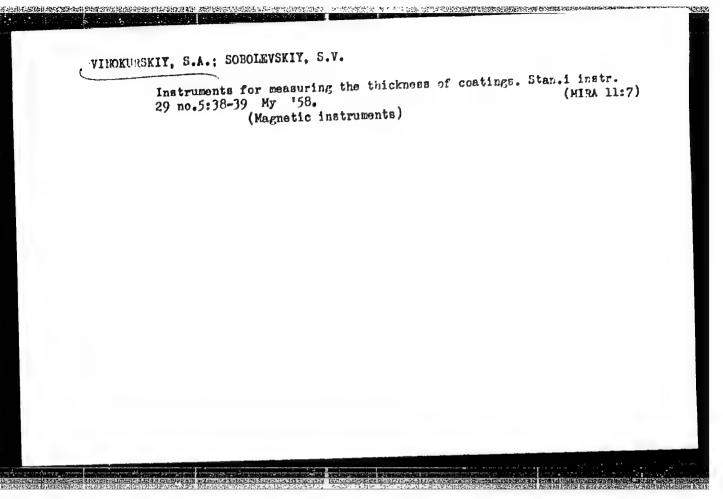
(ELECTROPLATING)

VINOKURSKIY, S.A.

Device for controlling sharpness and strength of injection needles. Med.prom.SSSR 12 no.5:45-47 My '58. (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.

(HYPODERMIC NEEDLES)



VINORURSKIY, S.A.; LYTKINA, V.S.; ANTSELEVICH, V.A.; GORSHKOVA, V.A.

是是我的人,我们就是我们的人,我们就是我们是我们的人,这个女人,这个女人的人,这个女人的人,我们就是我们的人,我们就是我们的人,我们就是我们的人,我们就是我们的

Apparatus for the control of the sharpness of scalpels under operating conditions. Med.prom. 14 no.2:27-30 F '60. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.

(SURGICAL INSTRUMENTS AND APPARATUS)

VINOKURSKIY, S.A.; STETSIN, A.A.; BUNIN, A.Ya.

Indicator for intraocular pressure. Med. prom. 17 no.6:59-60 (MIRA 17:4)

1. Vsesoyuznyy nauchno-issledovatel skiy institut meditsinskikh instrumentov i oborudovaniya i Nauchno-issledovatel skiy institut glaznykh bolezney imeni Gel mgol tsa.

VINOKURSKIY, S.A.; RABINOVICH, N.E.; MILOVIDOV, Ye.4.; OKHRIMETS, V.S.

Testing of differential recording machines. Nov. red. tekh.

(MIPA 18:11)

164.

VINOKURSKIY, S.A.; AMAYEVA, L.A.; RABIHOVICH, N.E.

Device for the calibration of small changes in volume. Nov. med. (MIRA 19:1)

tokh. no.3:170-173 '65.